U.S. PATENT DOCUMENTS Examiner' S	FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	1 #		Clien	t Ref.				
Applicant: Verseck, Stefan, et al. Application: 1636 Examiner: Joke, Michele K. Group Art Unit: 1636 Failing Date Class Filing Date C									1298 009848-0356699			L30	13022115				
Appin. No.: 10/593,362 Filling Date: September 18, 2006	1			IRE ST	ATEN	IENT			ļ						***************************************		
Date: February 8, 2010 Page 1 of 2 Examiner: Joike, Michele K. Group Art Unit: 1636 U.S. PATENT DOCUMENTS Examiner Number MM/YYYY (Family Name of First Inventor) AR BR CR									Appln. No.:	10/593,362	·····	······································					
Date Septruary 8, 2010 Page 1 of 2 Examiner: Joike, Michele K. Group Art Unit: 1636																	
Examiner' Number	Date: February 8, 2010 Page					of	2				e K. Group Art Unit: 1636						
Number	U.S. PATE	NT E	OCUMENTS											×			
BR	Examiner' s Initials*	s Number			1 1		1				Class		1				
CR		AR															
DR		BR							·								
FR		+			<u> </u>												
FR		 			ļ									-			
Document Number MM/YYYY Date MM/YYYY Inventor Name English Abstract Readily Available		+			ļ									 			
Document Number			<u> </u>								<u> </u>			 			
GR	FOREIGN	PAI	Document	nt Date		Coun	ntry Inve		ntor Name					Readily			
HR		ļ						ļ				Enclosed	No	Enclose	No		
R		+											<u> </u>		ļ		
JR		 				ļ	·	ļ					ļ	 	_		
KR		····				ļ		<u> </u>					-	ļ	+-		
LR MR MR NR OR NR PR NR QR NR RR NR SR NR UR NR VR NR VR NR Examiner Date Considered:		+		_				 					ļ	-	+		
MR		1						 	·				-	 	╀		
NR OR Image: Considered control of citation is in conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation if its conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation is in conformance with MPEP § 609. Draw line through citation with MPEP § 609. D		 												 	+		
OR PR QR PR RR PR SR PR UR PR VR PR WR PR Date Considered: **EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		1		1									1		+		
PR QR																	
RR		 													T		
SR TR UR UR VR WR XR Date Considered: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		QR							•								
TR UR UR VR VR WR XR Date Considered: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		RR															
UR VR WR WR XR Date Considered: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		SR										·					
VR WR Date Considered: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		TR															
WR XR Date Considered: Examiner EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		1						<u> </u>					ļ				
Examiner EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		1							****				<u> </u>		<u> </u>		
Examiner Date Considered: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if													<u> </u>		<u> </u>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		XR				***************************************							<u> </u>	<u> </u>	<u>L</u>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if	Examiner	·							Date Consid	lered:							
			Initial if citation o	onsidere	d, whe	ther or	not citation	n is in	conformance	with MPEP § 609	. Draw	line thr	ough	citation	if		

PAT-1449 12/98

				***************************************			T	T		Т			
FORM PTO- To: U.S. De _l		modified) ent of Commerce					Conf #	C-M#					
(PW FORM	PAT-1												
- Patent	and i	rademark Office					1298	009848-0356699		L30	22U:	 S	
INFORMA BY APPLI		DISCLOSURE S	TATE	MEN	т			t: Verseck, Stefan,	et al.	1			
BT APPLI	CAN	•					Appln, No	o.: 10/593,362					
								te: September 18, 2	006				
Date: Febru	ary 8,	, 2010 Page	2	of	2			r: Joike, Michele K.		it: 16	36		
OTHER (Inc	cluding	g in this order Autho	r, Title	e, Perio	odical Nar	ne, D	ate, Pertin	ent Pages, etc.)	Eng	lish		Translatio	on
Examiner's					***	· · ·			Abs	tract		Readily Available	
Initials*										losed	No	Enclosed	N
	AR Brandão, Pedro F.B., et al., Discrimination and Taxonomy of Geographically Diverse Strains of Nitrile-Metabolizing Actinomycetes Using Chemometric an Molecular Sequencing Techniques, Environmental Microbiology, 2002, 4(5):262-276												
	BR	Brandão, Pedro F.B., et al., Diversity of Nitrile Hydratase and Amidase Enzyme Genes in <i>Rhodococcus Erythropolis</i> Recovered from Geographically Distinct Habitats, Applied and Environmental Microbiology, 2003, 69(10):5754-5766											
	CR	Horwitz, Marshall S.Z., et al., Promoters Selected from Random DNA Sequences, Proc. Natl. Acad. Sci. USA, 1986, 83:7405-7409											
	DR Ikehata, Osamu, et al., Primary Structure of Nitrile Hydratase Deduced from the Nucleotide Sequence of a <i>Rhodococcus</i> Species and its Expresssion in <i>Escherichia Coli</i> , Eur. J. Biochem., 1989, 181:563-570												
	ER	Kobayashi, Michihiko, et al., Cloning, Nucleotide Sequence and Expression in Escherichia Coli of Two Cobalt-Containing Nitrile Hydratase Genes from Rhodococcus Rhodochorus J1, Biochimica et Biophysica Acta, 1991, 1129:23-33											
	FR	Kobayashi, Michihiko, et al., Nitrile Hydrolases, Biocatalysis and Biotranformation, 2000, 4:95-102											
	GR Pogorelova, T.E., et al., Cobalt-Dependent Transcription of the Nitrile Hydratase Gene in <i>Rhodococcus Rhodochrous</i> M8, FEMS Microbiology Letters, 1996, 144:191-195												
	HR												
	IR												L
	JR										L		\perp
	KR								_				1
	LR				· · · · · · · · · · · · · · · · · · ·						<u> </u>		
	MR								4		ļ		4
	NR												
Examiner			and an enter a command promote				Date Con	sidered:			-		-
EXAMINER	}; !n	nitial if citation consider	red. w	hether	or not citati	ion is i	· · · · · · · · · · · · · · · · · · ·		. Drav	/ line	throi	uah citatio	n if
		and not considered. Ir							. 5101	0	.,	.511 016460	